Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

LCD Digital Microscope

Product Code :

SLE/M/58



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Description :

LCD Digital Microscope (Product Code: SLE/M/58) is a compound microscope with an LCD screen used to view and record slides at 40x to 600x in classrooms, college labs and small-group demonstrations. It carries 4x, 10x, 20x, 40x and 60x objectives, coarse and fine focus, and an SD card slot supplied with a 4 GB card (cards up to 32 GB supported). This digital microscope for schools in India and abroad is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Magnification	40x, 100x, 200x, 400x and 600x
Objective lenses	4x, 10x, 20x, 40x and 60x
Focus	Coarse- and fine-focus knobs
Display	LCD
Image storage	SD card slot; 4 GB SD card included; supports up to 32 GB
Power	110 to 240 V AC; optional battery mode
Size	13 in H x 5-1/2 in W x 7 in D (approx. 33.0 x 14.0 x 17.8 cm)
Product code	SLE/M/58
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the LCD Digital Microscope Used For?

A screen changes how a microscope lesson runs. Two or three students can look at the same cheek-cell or onion-root slide together, the teacher can point to a nucleus or cell wall directly on the display, and learners who struggle with eyepieces still see a clear image. Saved pictures on the SD card go straight into lab notebooks, worksheets and assessment files, which makes the unit useful cell biology equipment for school and college labs.

Start with the 4x objective (40x) to find and focus the specimen with the coarse knob, then move through 10x, 20x and 40x, using the fine knob at each step; the 60x objective gives 600x for small cells and micro-organisms. It runs from 110–240 V AC mains, and the optional battery mode allows use in rooms without a socket.

What to Specify When Ordering

- Number of microscopes and whether they are for student benches or teacher demonstration
- Whether you need the optional battery mode
- Storage plans: a 4 GB SD card is included, and cards up to 32 GB are supported
- Delivery location and local mains supply

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